



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### PATENTS AND DESIGNS

*Calcutta, the 26th April 1947*

#### Applications for Patents

Titles have been abridged

*From 9th April, 1947 to 16th April, 1947.*

- |  |  |
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| <p>37168. Tecalemit Limited. Lubrication systems. (26th April 1946).</p> <p>37169. Tecalemit Limited. Lubrication systems. (26th April 1946).</p> <p>37170. E. T. Digby. Casting copper chromium steels.</p> <p>37171. Boardman and Baron Limited, J. Sim and W. Sim. Shuttle guards for looms.</p> <p>37172. E. Sandy. Louvres.</p> <p>37173. A H. Bahnon, Jr. Atomizer. (25th September 1946).</p> <p>37174. Interechemical Corporation. Pigment-dyeing of fabrics. (11th October 1946).</p> <p>37175. The General Electric Company Limited. Watt-meter relays.</p> <p>37176. The General Electric Company Limited. Circuits for electric discharge lamps.</p> <p>37177. The Raleigh Cycle Company Limited and W. Brown. Lamp glasses.</p> <p>37178. Swador Limited. Articles of furniture. (12th April 1946).</p> <p>37179. Norman Pneumatic Machine Company. Method for forming a mold and apparatus for use therewith. (22nd January 1947).</p> | <p>37180. E. Keyser and C. W. Wilde. Devices for indicating unauthorized use or operation of motor vehicles or the like. (18th November 1946).</p> <p>37181. Kenworth (Australia) Proprietary Limited. Ornamented rubber sheeting and method of manufacture.</p> <p>37182. Standard Telephones and Cables Limited. Joining materials by high frequency heating. (13th April 1946).</p> <p>37183. Standard Telephones and Cables Limited. Drying films of material on metal. (16th April 1946).</p> <p>37184. H. Blanchette. Feeding and forming machine. (12th April 1946).</p> <p>37185. Maamlouze Vennootschap W. A. Scholten's Chemische Fabrieken. Production of moulded articles from material containing cold swelling starch.</p> <p>37186. Harry Ferguson Inc. Plaster attachment for tractor. (13th April 1946).</p> <p>37187. B. N. Roy. Loom picker.</p> <p>37188. S. K. Roy. Electric water heater.</p> <p>37189. T. N. Pandya. Cutting dough for making vermacelli and the like or for like purposes.</p> <p>37190. Syntrom Company. Paper jogger. (17th April 1946).</p> <p>37191. Hussman-Ligonier Company. Refrigerated display case.</p> <p>37192. R. C. Elderfield and J. D. Head. Process of preparing antimalarials and the product resulting therefrom.</p> <p>37193. S. Z. R. Hashmi. Automatic electric fuse.</p> <p>37194. Cluett, Peabody &amp; Co., Inc. Textiles.</p> |
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37195. Metropolitan-Vickers Electrical Company Limited. Electric transformers and reactors. (29th April 1946). [Addition to No. 25914.]
37196. Moffats Limited. Apparatus for automatically controlling temperatures.
37197. Standard Telephones and Cables Limited. Signalling in telephone systems. (15th April 1946).
37198. Standard Telephones and Cables Limited. Acoustic devices. (16th April 1946).
37199. Standard Telephones and Cables Limited. Switching device and system.
37200. Standard Telephones and Cables Limited. Exchange systems.
37201. Standard Telephones and Cables Limited. Electron discharge devices.
37202. E. W. Roper. Construction of bridges and the like. (31st May 1946).
37203. International Combustion Limited. Electric welding. (30th April 1946).
37204. Ciba Limited. Tetrahydro-phenanthrene carboxylic acids and derivatives thereof. (22nd October 1946).
37205. Electric Furnace Products Company Limited. Iron-base alloys. (14th June 1946).
37206. Electric Furnace Products Company, Limited. Iron-base alloys. (14th June 1946).
37207. Electric Furnace Products Company, Limited. Iron-base alloys. (14th June 1946).
37208. Electric Furnace Products Company, Limited. Iron-base alloys. (14th June 1946).
37209. Electric Furnace Products Company, Limited. Iron-base alloys. (14th June 1946).
37210. Electric Furnace Products Company, Limited. Iron-base alloys. (14th June 1946).
37211. Eli Lilly and Company. Process of producing diphenylacetone triol and the product resulting therefrom.
37212. Toledo Scale Company. Load counter-balancing mechanisms.
37213. P. A. Manton. Collar stud. (15th April 1946).
37214. J. W. Hession, Jr. Method of producing aerosol particles.
37215. Electric Furnace Products Company, Limited. Iron-base alloys. (14th June 1946).

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this Gazette of India, give notice at the Patent Office in the prescribed form No. 6

of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the members of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, would be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in simple brackets are the dates allowed under section 78-A of the Act.

28144. The General Electric Company Limited. Improvements in apparatus for transmitting or receiving short-wave radio oscillations. (14th June 1940).

*For wavelengths not exceeding 10 metres, one of the signal paths is rotatable relatively to another path.*

31558. Anglo-Iranian Oil Company Limited. Improvements relating to the separation of hydrocarbons. (23rd October 1943).

*The mixture is subjected catalytic hydrogenation and then to fractionalism.*

31964. Imperial Chemical Industries Limited. Manufacture of aliphatic dinitro-compounds.

*Bringing into reaction a primary or secondary nitro paraffin or nitro-ether or nitrothioether and a  $\Delta$  nitro-olefine.*

31998. J. R. Geigy A.-G. Manufacture of insecticidal compositions their application as insect destroying agents and new insecticidal compounds produced. (3rd May 1940).

*Manufacture of insecticidal  $(X)_1 \equiv C \begin{smallmatrix} R \\ R_1 \end{smallmatrix}$  and using it as insecticide in solution.*

32033. Imperial Chemical Industries Limited. Manufacture of new nitro-ethers.

*Nitroethers are manufactured by interacting a  $\Delta$  -nitro-olefine with an alcohol.*

32654. British Non-Ferrous Metals Research Association. Improved alloy.

*Alloy containing 2 to 12.5 per cent nickel, 0.5 to 3 per cent. iron and the balance copper.*

32717. E. I. Du Pont de Nemours and Co. Manufacture of polymers and inter-polymers of ethylene.

*Catalytic polymerisation of ethylene by pressure and heat.*

32719. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication systems.

*Plurality of lines, each having a multi-digit number, a stages of numerical switches connecting calling and called line, a responsive device operable by a plurality of keys to operate the selector according to digits of called number.*

32722. R. L. Raju. Leak proof sluice shutter. Gasket.

32723. R. L. Raju. Roler type of country bullock cart. Having wooden roller and two wooden wheels.

32744. Ford Motor Company of Canada, Limited. Moulding apparatus for the production of moulds for casting. (29th May 1944).

*Flexible pattern rests upon a base board and in the finished mould, the top and bottom of the flexible pattern are flush with the top and bottom of the said mould.*

32769. Anglo-Iranian Oil Company Limited. Improvements relating to the production of insoparaffins. (8th March 1940).

*Paraffins in admixture with hydrogen halide is contacted with alumina.*

32770. Anglo-Iranian Oil Company Limited. Improvements relating to the production of branched chain alkanes. (14th April 1942).

*Normal aliphatic hydrocarbon is contacted with hydrocarbon metallic halide.*

32783. The General Electric Company Limited. Improvements in the manufacture of tubular fluorescent discharge lamps. (14th June 1944).

*Rotating the tubular body about its axis and depositing the layer of powder by centrifugal action.*

32846. V. A. Sheridan. Improvements in or relating to coil formers for electrical indicating devices. (2nd May 1944).

*Provided with slits and/or holes.*

32999. Anglo-Iranian Oil Company Limited. Improvements in the conversion of unsaturated hydrocarbons into saturated hydrocarbons. (28th October 1940).

*Catalytic isomerisation, followed by catalytic hydrogenation of unsaturated hydrocarbons in low boiling fractions of cracked mineral oil.*

33005. Imperial Chemical Industries Limited. New quinoline and quinazoline derivatives.

*Interacting a diamine with a 2 or 4 arylamino quinoline or quinoxaline which is devoid of acidic substituents and bears a labile group in the 4 or 2-position.*

33099. A. S. Breitenbach. Improvements in the making of plaster panels, boards and other builders' materials and in the articles so made.

*Ingredients mixed with excess of liquid is dumped on to a table top which is moved to position under a fixed cover plate, and then raised to compress the mass.*

33187. Railway Refrigeration Corporation. Refrigerating system and method for mobile vehicles. (4th May 1945).

*Vaporising expansion cooling coils disposed along ceiling and ammonia pressure and absorption tanks mounted below the floor.*

33283. Progressive Mechanisations (Bournemouth) Limited. Locking studs and bolts. (25th September 1941).

*Externally threaded portion expanded by an internal wedge member operated by screw axially extending screw.*

33308. W. L. Burns and J. W. Gibson. Gas generator.

*A gasification plant comprising a cylindrical generator having a grate, a hollow pier upstanding from the grate and coaxially with the generator, pier comprising coaxial ducts one within the other.*

33339. Wormald Brothers Pty, Limited. Improvements in the production of foam generating compositions. (20th October 1944).

*Foam generating compositions from sulphur containing proteinaceous material by hydrolysis.*

33360. W. Casson and F. H. East. Improvements in or relating to the measurement or indication of electric currents or potentials and to the protection of circuits carrying such currents.

*Electromagnetic relay, which operates in a time which is shorter than half a cycle of the alternating supply is arranged to control the completion of a secondary circuits.*

33380. W. H. Mead. Method and apparatus for surface treating with abrading material.

*Cleaning surfaces by abrasives in steam of air under pressure.*

33386. V. E. DePenning. Motor powered vehicles for moving earth.

*Forward truck connected to main truck frame through ring pin on a cradle, steering effected by turning entire truck unit about a vertical axis.*

33414. T. F. Brennan. Improvements in or relating to buffer or shock absorbing devices such as for railway cars.

*Two telescoped hollow members friction shoes, wedge means and spring.*

33423. J. B. Ghosal. Hydraulic lifter.  
*Two cylinders fixed to stalk piece at different angles.*
33474. J. B. Ghosal. Hydraulic extractor.  
*Cylinder with two pistons, adjustable extension and three claws.*
33575. Standard Telephones and Cables Limited. Improvements in or relating to multi-channel electrical pulse communication systems. (25th May 1944).  
*Multichannel system, each channel transmitted as a modulation of a series of pulses and distributed or comprises a delay net work or artificial line.*
33676. R. E. Hollis. Method of treating vegetable oils, vegetable oil mixtures, vehicles containing vegetable oil, varnishes paints or the like media in order to impart thereto anti-oxidant properties, and the improved media thereby obtained.  
*Tetramethyl thiuram disulphide added to vegetable oil vehicle containing vegetable oil, varnish, paints, etc.*
33684. Standard Telephones and Cables Limited. Arrangements for measuring the time interval between pairs of electrical pulses.  
*Comprises circuit for producing an impulse having dimensional characteristic proportional to time interval.*
33715. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polymerisation products. (4th December 1944).  
*Subjecting ethanol to contact with a dehydration catalyst at an elevated pressure and temperature.*
33881. E. I. Du Pont de Nemours and Co. Improvements in and relating to 2-butenediol-1 : 4.  
*Reacting a polyoxymethylene glycol with acetylene in a liquid reaction medium in presence of copper acetylide silver acetylide, etc.*
34011. Naamlooze Vennootschap : W. A. Scholten's Chemische Fabrieken. A process of forming insoluble layers from colloids containing hydroxyl groups, more particularly carbohydrates, on carriers and of preparing the dry products to be used in the said process.  
*A product formed by the addition of a bi- or polyfunctional etherifying and/or esterifying agent to a colloid containing free hydroxyl group is taken in a solution and applied on the carrier.*
34058. E. I. Du Pont de Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*A solution of a polymer of acrylonitrile in a solvent comprising a dimethyl carbamyl compound.*
34060. E. I. Du Pont de Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*Comprising a solution of a polymer of acrylonitrile in a solvent comprising a dimethyl amide nitrile.*
34062. E. I. Du Pont de Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*A solution of a polymer of acrylonitrile in a solvent comprising an organic sulphonyl compound.*
34070. Godrej & Boyce Manufacturing Company Limited. Improvements in or relating to locking mechanisms for drawer filing cabinets and the like.  
*Catch element has another part integral or associated therewith.*
34095. C. D'Asscey. Process for the simultaneous manufacture of bicarbonate of magnesium and of ammonium magnesium phosphate.  
*Solution of magnesium bicarbonate is decomposed by phosphoric acid in presence of ammonia. The carbon dioxide liberated attacks the magnesium in its mineral.  
 $MgO \cdot CaCO_3 + 2CO_2 + H_2O \rightarrow Mg(HCO_3)_2 + CaCO_3$*
34146. Imperial Chemical Industries Limited. Improvements in or relating to the production of filaments, fibres and the like from highly polymeric materials. (16th February 1945).  
*Maintaining melts of polyesters under anhydrous condition.*
34229. E. I. Du Pont de Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*A solution of polymer of acrylonitrile in a solvent comprising hydroacrylonitrile or glycolonitrile.*
34230. E. I. Du Pont de Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*A solution of a polymer of acrylonitrile in a solvent comprising N, N-dimethylmethoxy acetamide.*
34231. E. I. Du Pont de Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*A solution of a polymer of acrylonitrile in a solvent comprising malononitrile, methylene thiocyanate or cyanomethylene thiocyanate.*

34245. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to substituted diamines. (29th March 1945).  
*Condensing alkyl or aralkyl anilines with dimethylamino halogeno-alkane.*
34247. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to the preparation of aryl sulphonyl thioureas. (28th March 1945).  
*Reacting the corresponding aryl sulphonyl cyanamides with hydrogen sulphide.*
34414. A. Rech. An improved substance and process for treating of timber to prevent the cracking.  
*Impregnating with an emulsion of soap solution and coal tar.*
34481. Lever Brothers & Unilever Limited. Improvements in the washing of textiles and in detergents therefor. (12th April 1945).  
*Washing textile materials in an aqueous bath containing a detergent and a blue-fluorescent compound.*
34652. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of soluble of para-aminobenzenesulphonthiourea. (16th April 1945).  
*Reacting p-aminobenzenesulphonthiourea with a hydroxy or a polyhydroxy-alkylamine in a very concentrated aqueous medium.*
34700. S. S. Singh. Improved driving means for drawing water or other operating machines.  
*Train of gear wheels for operating main shaft, on intermediate shaft and a ratchet on crank arm of main shaft for operating ratchet wheel on shaft carrying load.*
34715. Federated Foundries Limited, and E. A. C. Chamberlain. Improvements in draught controlling units for furnace grates.  
*Air duct having an air deflecting step and an imperforated flap valve to control the air inlet.*
34730. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to the preparation of tertiary diamines derived from aniline. (7th May 1945).  
*Condensing dimethylamine in presence of a reducing agent with an aldehyde.*
34760. The Tata Iron & Steel Co., Ltd. Improvements relating to the manufacture of high sulphur steels.  
*Sulphur introduced as a solid compact mass with ferro-manganese or silico manganese.*
34980. Imperial Chemical Industries Limited. Improvements in or relating to the production of protein filaments. (7th June 1945).  
*Stretching the filaments in presence of a saline solution below 40°C and subjecting them to the action of a hot saline solution at a temperature above 40°C.*

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each:—

27032. 30557. 31614. 31841. 31849. 31892. 31954. 32056. 32065. 32092. 32107. 32111. 32176. 32285. 32378. 32522. 32525. 32646. 32685. 32754. 32755. 33361. 33438. 33624. 33740.

#### Amendment Proceedings

##### (I)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Mrs. Dagmar Rogers, of Bungalow No. 15, Ludhiana, Punjab, British India, a British subject seeks leave to amend the specification and drawings of her patent No. 31260. Any person desirous of opposing the application for amendment should at any time, within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933), at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments are as follows:—

In the printed specification page 1, column 1—

Line 46, after the word "assembly" delete the "fullstop" and add "ready to be inserted in the stuffing box".

Page 1, column 2—

Line 12, after the letter and numeral "D1" add "with bolt holes 10" and delete the reference numeral "10" appearing after the word "bolts".

In the drawings—

The figures have been amended. A copy of the amended drawing may be seen at the Patent Office, 214, Lower Circular Road, Calcutta.

##### (II)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Dayashanker Varshney of 2, Doyehatta Street, Calcutta, Bengal, a British Indian subject seeks leave to amend the specification in respect of his application for patent No. 32384. Any person desirous of opposing the application for amendment should, at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge, at the

Patent Office. Copies of the proposed amendment may also be obtained, free of cost, on application to Messrs L. S. Davar & Co., Norton Building, Calcutta who are the agents for the applicants.

#### Opposition Proceedings

(1)

The opposition entered by Messrs. The Globe Puri Lock Company to the grant of a patent on application No. 31894, made by H. Ahmed, as notified in the Part II of Section I of the Gazette of India, dated the 24th November 1945, has been disallowed.

(2)

The opposition entered by Messrs. The Western Welding Works to the grant of a patent on application No. 31894, made by H. Ahmed, as notified in the part II of Section I of the Gazette of India, dated the 24th November 1945, has been disallowed.

(3)

An opposition has been entered by Kores (India) Ltd., to the grant of a patent on application No. 34187 made by J. D. Shourie.

#### Renewal Fees Paid

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| 19941. | 19970. | 20037. | 20212. | 20865. | 20884. |
| 20885. | 21804. | 21858. | 22424. | 22513. | 22760. |
| 22864. | 22891. | 23041. | 23935. | 24005. | 24014. |
| 24039. | 24176. | 25150. | 25151. | 25271. | 25303. |
| 25312. | 25361. | 25364. | 25389. | 25619. | 25695. |
| 26449. | 26501. | 26535. | 26554. | 26704. | 27425. |
| 27448. | 27481. | 27487. | 27493. | 27519. | 27527. |
| 27562. | 27582. | 27680. | 27683. | 28050. | 28058. |
| 28059. | 28067. | 28071. | 28082. | 28120. | 28251. |
| 28344. | 28366. | 28412. | 28723. | 28826. | 28838. |
| 28918. | 29459. | 29500. | 29537. | 29552. | 29561. |
| 29575. | 29590. | 29652. | 29686. | 29699. | 29713. |
| 29756. | 29786. | 29808. | 29812. | 29831. | 29880. |
| 29895. | 29924. | 29931. | 29932. | 30061. | 30523. |
| 30950. | 30970. | 30977. | 31223. | 31224. | 31302. |
| 31303. | 31713. |        |        |        |        |

#### Restoration Proceeding

Notice is hereby given that three applications has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following three patents :—

Nos. 25976, 27274, 27474. Dr. C. A. Kloppenburg.

The patents ceased on 10th December 1943, 6th March 1944 and 8th May 1945, respectively, owing to the non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated 8th April 1944, 17th June 1944 and 1st September 1945, respectively. Any person may give notice of opposition to the restorations by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before 7th June 1947.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 No. 69975. Bireswar Banerjee, 25-A, Hurluki Bagan Lane, Calcutta, British Indian subject, punching tool intended to punch a pair of holes of the design on paper, paper boards and like materials, October 18, 1946.

K. RAMA PAI,

Controller of Patents and Designs.